

Ogden Air Logistics Center



**OO-ALC
Pilot Status
Update
UID Off-Site
23 Feb 05**

OO-ALC/MG

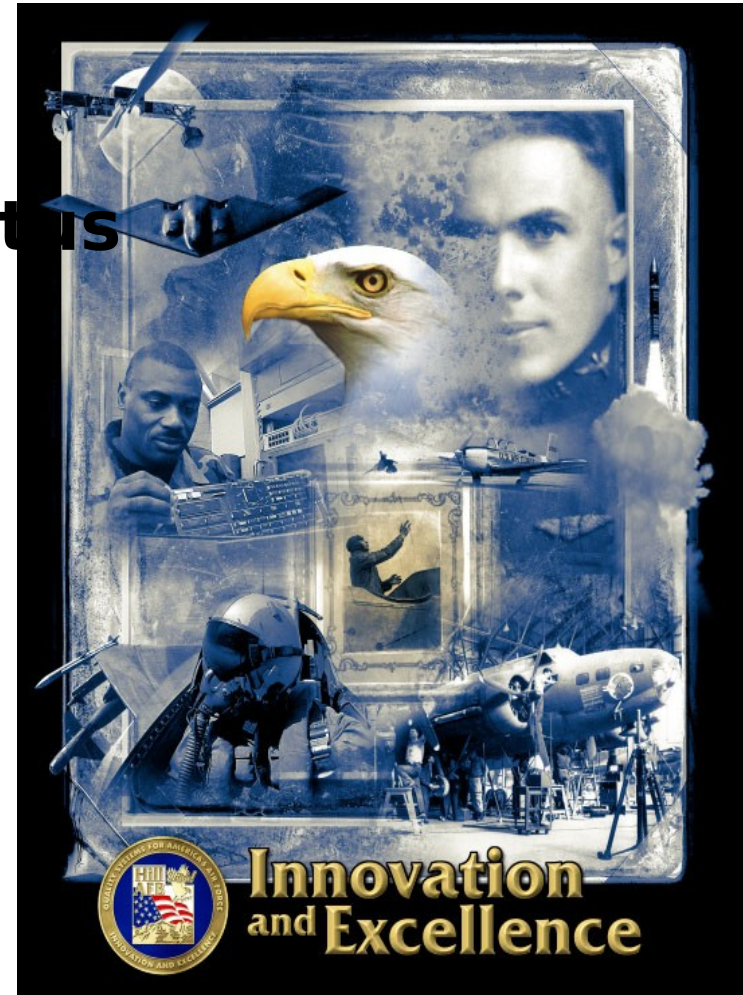


UID/SNT Overview



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- Hill AFB Workloads
- OSD Sponsored Pilot Status
- Air Force Sponsored Pathfinder
- Other Activities
- Challenges
- Summary





Hill AFB Workloads



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- **Aircraft Airframes - F-16, C-130, A-10**
- **Aircraft Commodities, such as Landing Gear, Wheels, Brakes, & Hydraulics**
- **ICBM Missile Systems**
- **Air Munitions**
- **Software**
- **Space Programs and Satellite Communication Systems**
- **Command/Control/Communications**
- **Ground Based Sensors**
- **Telecommunications**
- **Power Equipment & Support Systems (Gas Turbine Engines) Programs**
- **Mature and Proven Aircraft Programs - F-4, T-33, F-5, A-10, T-38, F-111**



OSD Sponsored UID Pilot Status



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- **NCMS/CTMA UID Marking Project**
 - **Project Intended to Evaluate Application, Survivability, and Readability of Direct UID Mark in Harsh Environments**
 - **CTMA Equipment Delivered July 04 - Too Late for Pilot**
 - **Tasking Accomplished Through Outsourcing**
 - **All Objectives of Hill Pilot Met**
 - **Survivability of Direct UID Mark is a Continuing Issue in Harsh Environments**
 - **Readability of Direct UID Mark on Plated and Painted Items is a Continuing Issue**
 - **Additional Engineering/Testing Required**
 - **Deep Laser Etching Probable Solution for High Strength Steel**
 - **Not All Items are Conducive to Data Plates and Labels i.e. Foreign Object Damage Risk**



OSD Sponsored UID Pilot Status (cont)



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■ Continuing Efforts

- Marking of Tooling, Fixtures and Condemned Items Providing Marking Opportunities
- NCMS/CTMA Cart Ownership - Working to Transfer Ownership to OO-ALC
 - Upgrades/Enhancement Needs

■ Other Issues:

- Readability of 2D Code
- NCMS/CTMA Prototype Cart Not Equipped for Production Environment
- OO-ALC in Communication with NADEP Cherry Point, and Letterkenny Army Depot



Air Force Sponsored UID Pathfinder



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- **AFMC Providing “New” Part Marking Capability at ALC’s via Core6**
 - Delivery May/Jun 05
 - OO-ALC, WR-ALC, OC-ALC, Travis AFB

- **Proposed Goal/Purpose: Demonstrate Initial Capability for Production Part Marking**
 - No Deep Laser Etching Capability



Other UID Activities at Hill AFB



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- **OO-ALC Key Personnel Support of OSD UID IPT - Dec 02**
- **UID Conference, Redstone - May 04**
- **Working Group, WPAFB for SNT - June 04**
- **UID Conference, St Louis - Aug 04**
- **Working Group, WPAFB for SNT Plan - Oct 04**
- **AFMC OPR Visit and Brief - Nov 04**
- **Source Selection - Jan 05**



Other UID Activities at Hill AFB



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- **OO-ALC IPT Formed - 4 Jan 05 (next chart)**

- **Draft Depot Manufactured Items Implementation Plan Submitted - Dec 04**
 - **Part of Overarching AFMC Plan**
 - **Reworking to Include Legacy Items**

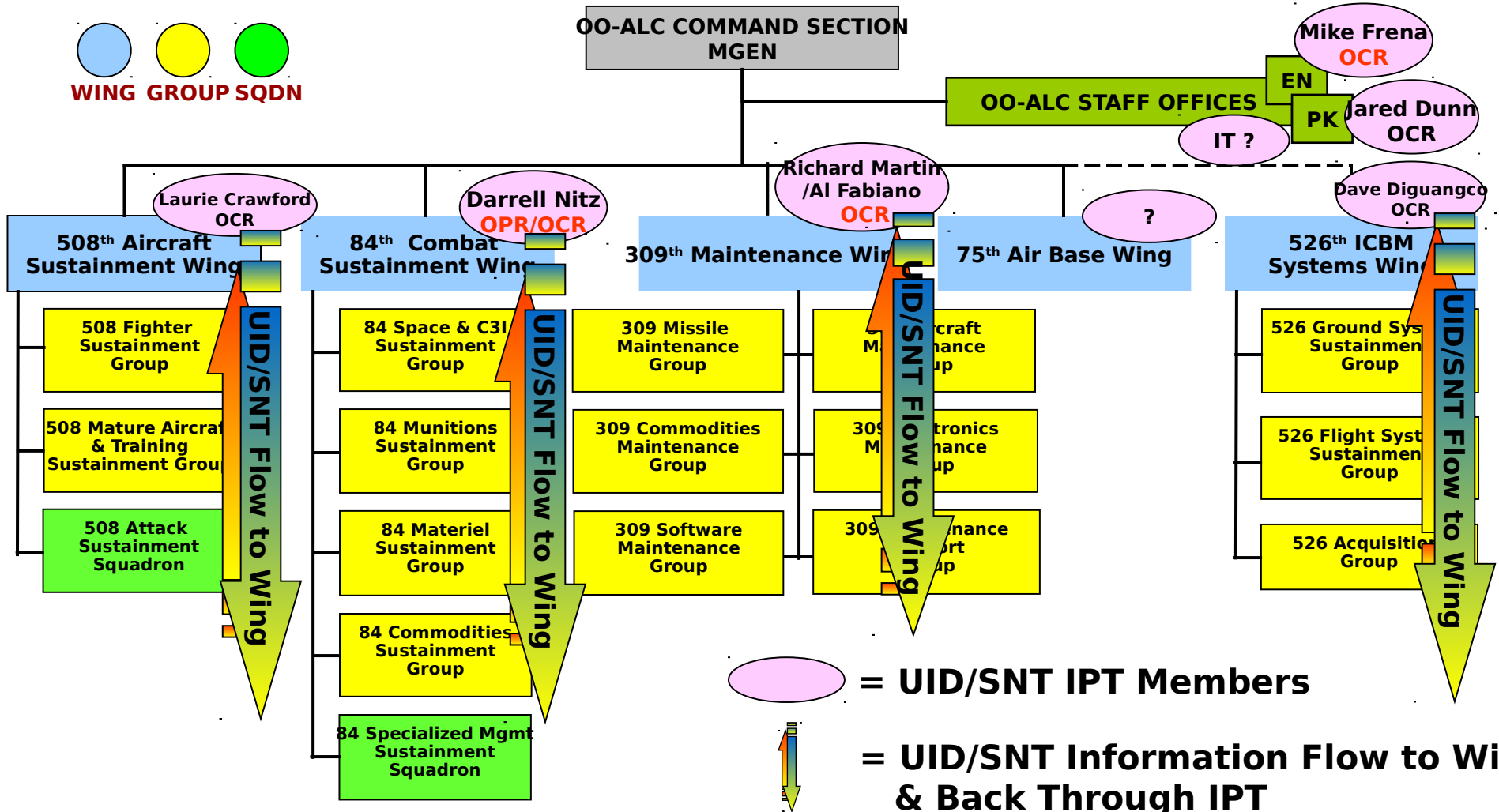


OO-ALC UID/SNT IPT Permanent Members



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WING GROUP SQDN





Other UID Challenges



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- **Significant Engineering Effort Must Precede Standup of Organic Production Capability**
 - **Affects 1 Jan 05 Objective for Depot Manufactured Items**
- **Gov't Cost Issues**
 - **Budgeting for UID Cost per Item Unknown (Organic & Contract)**
 - **Reduction of Buy Quantities to Fund UID Unacceptable**
- **"No Bids"**
 - **Contractor Pushback**
 - **Mil Std Guidance & Engineering**
 - **Technology**
 - **Vendor Cost**
 - **Some Vendors Bidding/Winning w/o Plan**
 - **Added Contractor Default Risk**



Summary



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- **OO-ALC Strongly Support UID/SNT Initiative**
 - **OO-ALC Pioneer with F16 Falcon Flex Project**
- **Pilot Identified Challenges**
- **Way Ahead**
 - **Engineer / Contractor Engagement**
 - **Maturing / Understanding of Relevant UID Governing Documents is an Issue**



Hill AFB



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